ISPRS Journal of Photogrammetry and Remote Sensing, 45 (1990) 471–477
Elsevier Science Publishers B.V., Amsterdam

Author index, Volume 45

Adams, L.P
Evaluating regional body motion during breathing using stereophotogrammetry, with H. Ruther and M. Klein. 45/3(Jul 90): 152–160.

Albertz, Jorg
Enhancement of satellite image data by data cumulation, with Konstantinos Zelianeos. 45/3(Jul 90): 161–174.

Allan, J.A.
Review: Signatures spectrales des surfaces naturelles. Author Gerard Guyot. Publisher Paradigme, Caen, 1989, 178 pp., ISBN 2-86878-032-6, FF 113.-. 45/3(Jul 90): 183.

Review: Satellite Monitoring of the Earth. Author Karl-Heinz Szekielda. Publisher John Wiley and Sons, 1988, 326 pp., ISBN 0-471-6133-4, £UK34.85. 45/3(Jul 90): 183–184.

Atkinson, Keith B.
Letter to Editor. 45/2(Jun 90): 126.

Baltsavias, E.
Report: Conference on Optical 3-D Measurement Techniques — Applications in inspection, quality control and robotics, 18–20 September 1989, Vienna-Austria. 45/3(Jul 90): 190–192.

Bardinet, C.
See J. Chorowicz. 45/5,6(Oct 90): 355–381.

Batista, Getulio T.
Spectral response of soybeans by field radiometry, with Bernardo F.T. Rudorff. 45/2(Jun 90): 111–121.

Bax, Gerhard
See Kjell Wester. 45/5,6(Oct 90): 442–460.

Beard, K.
Review: Three Dimensional Applications in Geographic Information Systems. Editor J. Raper. Publisher Taylor & Francis Ltd., London, 1989, 189 pp., ISBN 0-80566776-3, price £30.00UK. 45/5,6(Oct 90): 463.

Beyer, Horst A.
Linejitter and geometric calibration of CCD-cameras. 45/1(May 90): 17–32.

Binelli-Chahine, M.
Computer processing of Landsat and SPOT images for the morphostructural analysis of the Wei He Graben (Shaanxi-China). Preliminary results, with P. Vergely and Ph. Masson. 45/5,6(Oct 90): 297–315.

Borghese, N.A.
See G. Ferrigno. 45/4(Aug 90): 227–246.

Chorowicz, J.
The evaluation of satellite imagery and field spectro-radiometer data for the study of the lithology and the ancient and reactivation tectonics in the vicinity of the East African Rift, with nineteen others. 45/5,6(Oct 90): 355–381.

See Jean-Paul Deroin. 45/5,6(Oct 90): 382–403.

Coudert, Jean-Michel
New fields of investigation in the earth sciences opened up by SPOT: borehole siting and landslide mapping, with Philippe Dutartre and Jean-Yves Scanvic. 45/5,6(Oct 90): 329–343.

Culver, Clyde C.
Occupant seating anthropometry: body ellipses and contact zones for side-impact protection research, with David C. Viano. 45/4(Aug 90): 267–284.

Curtis, Leonard F.
Report: The European Association of Remote Sensing Laboratories (EARSeL) Ninth Symposium, 27 June–1 July 1989, Helsinki-Finland. 45/2(Jun 90): 123–125.

Dallas, R.W.A.
Report: XIIth International Symposium on architectural Photogrammetry, 24–26 October 1989, Rome-Italy. 45/3(Jul 90): 197–198.

Deroin, Jean-Paul
The landscape-unit approach applied to geology, on SPOT images, in temperate climate zones using a test area in the Cevennes (Massif Central, France), with Jean Chorowicz, Thierry Deroin, Philippe Dutartre, Jean-Yves Scanvic and Andre Simonin. 45/5,6(Oct 90): 382–403.

SPOT data and the Montpellier igneous rocks as keys to a new large-scale tectonic interpretation of the Bas Languedoc (Southern France), with A.L. Guy Tamain. 45/5,6(Oct 90): 404–418.

Deroin, T.
See Jean-Paul Deroin. 45/5,6(Oct 90): 382–403.

Dorrer, Egon
Current status of on-line positioning in commercial photogrammetric systems. 45/1(May 90): 47–54.

Dutartre, Philippe
See Jean-Michel Coudert. 45/5,6(Oct 90): 329–343.

See Jean-Paul Deroin. 45/5,6(Oct 90): 382–403.

Ehlers, M.
Review: Geographic Information Systems: An Introduction. Authors J. Star and J. Estes. 45/5,6(Oct 90): 461.

Einav, Shmuel
See David Elad. 45/4(Aug 90): 247–266.

Elad, David
Three-dimensional measurement of biological surfaces, with Shmuel Einav. 45/4(Aug 90): 247–266.

Faig, W.
Review: Raumbezogene Informationssysteme (Spatial Information Systems). Author Gopfert Wolfgang. Publisher H. Wichmann, Karlsruhe, FR Germany, 1987, 278 pp., ISBN 3-87907-1659, DM 98.-. 45/3(Jul 90): 182–183.

0924-2716/90/$03.50 © 1990 — Elsevier Science Publishers B.V.

Ferrigno, G.
Pattern recognition in 3-D automatic human motion analysis, with N.A. Borghese and A. Pedotti. 45/4(Aug 90): 227–246.

Forster, Bruce
Report: United Nations International Meeting of Experts on the Development of Remote Sensing Skills and Knowledge, 26–30 June 1989, Dundee-UK. 45/2(Jun 90): 122–123.

Freda, C.
Volcano-tectonic scenario of Vulsini Volcanoes (Central Italy) from LANDSAT-MSS images and digital elevation data, with D.M. Palladino, S. Pignatti, R. Trigila, G. Onorati and M. Poscolieri. 45/5,6(Oct 90): 316–328.

Fritsch, Dieter
See L. Reimar. 45/2(Jun 90): 90–110.

Fritz, Lawrence W.
Invitation to XVII ISPRS Congress. 45/2(Jun 90): 127–131.

Girault, F.
See J. Chorowicz. 45/5,6(Oct 90): 355–381.

Grun, Armin
Editorial: Photogrammetry and remote sensing in medicine, Biostereometry and medical imaging, with Peter Niederer. 45/4(Aug 90): i–iv.

Heipke, C.
Report: Joint Workshop on "Hardware and Software for Fast Image Data Processing", 13–14 February 1990, London-UK. 45/4(Aug 90): 289–290.

Hildebrandt, G.
Operational remote sensing for forest damage. 45/1(May 90): 55–56.

Hs, Karyono
Use of multiscalar processing of remotely sensed data in Kalan fracturation networks, west Kalimantan, Indonesia, for future mineralisations research, with Michel Ruhland. 45/5,6(Oct 90): 428–442.

Huntington, J.
See V.K. Shettigara. 45/3(Jul 90): 192–197.

Kainz, W.
Review: GIS Technologie: Geoinformationssysteme, Landinformationssysteme und ihre Grundlagen. Author N. Bartelme. 45/5,6(Oct 90): 463.

Kalogeropoulos, S.I.
See P.I. Tsombos. 45/5,6(Oct 90): 344–354.

Keil, M.
Forest mapping using satellite imagery. The Regensburg map sheet 1:200 000 as example, with M. Schardt, A. Schurek and R. Winter. 45/1(May 90): 33–46.

Kimerling, A.J.
Report: 14th World Conference of the International Cartographic Association, 17–24 August 1989, Budapest-Hungary. 45/3(Jul 90): 187–188.

Klein, M.
See L.P. Adams. 45/3(Jul 90): 152–160.

Klerkx, J.
See J. Chorowicz. 45/5,6(Oct 90): 355–381.

Klingenbeck, K.
Medical imaging techniques, with H.E. Reinfelder. 45/4(Aug 90): 203–206.

Kosman, D.
See G. Schreier. 45/1(May 90): 1–16.

Kushwaha, S.P.S.
Forest-type mapping and change detection from satellite imagery. 45/3(Jul 90): 175–181.

Lavreau, J.
See J. Chorowicz. 45/5,6(Oct 90): 355–381.

Le Page, A.
See J. Chorowicz. 45/5,6(Oct 90): 355–381.

Lenz, Reimar
Accuracy of videometry with CCD sensors, with D. Fritsch. 45/2(Jun 90): 90–110.

Lunden, Bengt
See Kjell Wester. 45/5,6(Oct 90): 442–460.

Masson, Ph.
See M. Binelli-Chahine. 45/5,6(Oct 90): 297–315.

Nanyaro, J.
See J. Chorowicz. 45/5,6(Oct 90): 355–381.

Newby, Paul R.T.
Revision of large-scale maps at the Ordnance Survey, with Donald W. Proctor. 45/3(Jul 90): 137–151.

Niederer, Peter
See Armin Grun. 45/4(Aug 90): i–iv.

Nimpagaritse, G.
See J. Chorowicz. 45/5,6(Oct 90): 355–381.

Nkanira, T.
See J. Chorowicz. 45/5,6(Oct 90): 355–381.

Ntungicimpaye, A.
See J. Chorowicz. 45/5,6(Oct 90): 355–381.

Onorati, G.
See C. Freda. 45/5,6(Oct 90): 316–328.

Palladino, D.M.
See C. Freda. 45/5,6(Oct 90): 316–328.

Pedotti, A.
See G. Ferrigno. 45/4(Aug 90): 227–246.

Petrie, Gordon
Developments in analytical instrumentation. 45/2(Jun 90): 61–89.

Pignatti, S.
See C. Freda. 45/5,6(Oct 90): 316–328.

Poscolieri, M.
See C. Freda. 45/5,6(Oct 90): 316–328.

Price, J.G.
Report: Seventh United Nations Regional Cartographic Conference for Africa, 6–11 September 1989, Ouagadougou-Burkina Faso. 45/4(Aug 90): 287–288.

Proctor, Donald W.
See Paul R.T. Newby. 45/3(Jul 90): 137–151.

Reinfelder, H.E.
See K. Klingenbeck. 45/4(Aug 90): 203–226.

Roggeri, I.
See J. Chorowicz. 45/5,6(Oct 90): 355–381.

Rolet, Joel
See H. Yesou. 45/5,6(Oct 90): 419–427.

Roth, A.
See G. Schreier. 45/1(May 90): 1–16.

Rudant, J.P.
See J. Chorowicz. 45/5,6(Oct 90): 355–381.

Ruder, J.
See J. Chorowicz. 45/5,6(Oct 90): 355–381.

Rudorff, Bernardo F.T.
See G.T. Batista. 45/2(Jun 90): 111–121.

Ruhland, Michel
See Karyono Hs. 45/5,6(Oct 90): 428–442.

Ruther, H.
See L.P. Adams. 45/3(Jul 90): 152–160.

Saunders, R.W.
Report: Fourth European AVHRR Data Users Meeting, 5–8 September 1989, Rothenburg-FR Germany. 45/3(Jul 90): 185–186.

Scanvic, Jean-Yves
See Jean-Michel Coudert. 45/5,6(Oct 90): 329–343.

See Jean-Paul Deroin. 45/5,6(Oct 90): 382–403.

Schardt, M.
See M. Keil. 45/1(May 90): 33–46.

Schreier, G.
Design aspects and implementation of a system for geocoding satellite SAR-images, with D. Kosmann and A. Roth. 45/1(May 90): 1–16.

Schurek, A.
See M. Keil. 45/1(May 90): 33–46.

Shettigara, V.K.
Report: IGARSS '89, 10–14 July 1989, Vancouver-Canada, with J. Huntington. 45/3(Jul 90): 192–195.

Simonin, Andre
See Jean-Paul Deroin. 45/5,6(Oct 90): 382–403.

St-Germain, D.
Report: Orlando '90 — Optical Engineering and Photonics in Aerospace Sensing, 16–20 April 1990, Orlando-USA. 45/5,6(Oct 90): 465.

Tack, L.
See J. Chorowicz. 45/5,6(Oct 90): 355–381.

Tamain, A.L. Guy
See Jean-Paul Deroin. 45/5,6(Oct 90): 404–418.

See J. Chorowicz. 45/5,6(Oct 90): 355–381.

Tempfli, Klaus
Report: 42nd Photogrammetric Week, 11–16 September 1989, Stuttgart-FR Germany. 45/3(July 90): 188–190.

Temu, E.
See J. Chorowicz. 45/5,6(Oct 90): 355–381.

Theunissen, K.
See J. Chorowicz. 45/5,6(Oct 90): 355–381.

Thouin, C.
See J. Chorowicz. 45/5,6(Oct 90): 355–381.

Touri, M.
Report: CHI 90 Workshop on Visual Interfaces to Geometry. 45/5,6(Oct 90): 465.

Trefois, P.
See J. Chorowicz. 45/5,6(Oct 90): 355–381.

Trigila, R.
See C. Freda. 45/5,6(Oct 90): 316–328.

Tsombos, P.I.
Remote sensing as applied to mineral exploration in the Chalkidiki peninsula, northern Greece, with S.I. Kalogeropoulos. 45/5,6(Oct 90): 344–354.

Van Genderen, J.L.
Report: Tenth Asian Conference on Remote Sensing, 23–29 November 1989, Kuala Lumpur-Malaysia. 45/4(Aug 90): 285–286.

Vergely, P.
See M. Binelli-Chahine. 45/5,6(Oct 90): 297–315.

Viano, David C.
See Clyde C. Culver. 45/4(Aug 90): 267–284.

Weber, C.C.
Guest Editorial: Geostructural Use of Remote Sensing. 45/5,6(Oct 90): 295–296.

Wester, Kjell
Analytically processed Landsat TI images for visual geological interpretation in the northern Scandinavian Caledonides, with Bengt Lunden and Gerhard Bax. 45/5,6(Oct 90): 442–460.

Winter, R.
See M. Keil. 45/1(May 90): 33–46.

Yanda, P.
See J. Chorowicz. 45/5,6(Oct 90): 355–381.

Yesou, Herve
Regional mapping of the South Armorican shear zone (Brittany, France) using remotely sensed SPOT imagery, with Joel Rolet. 45/5,6(Oct 90): 419–427.

Zelianeos, Konstantinos
See Jorg Albertz. 45/3(Jul 90): 161–174.

Subject Index, Volume 45

Agriculture

Spectral response of soybeans by field radiometry. Getulio T. Batista, with Bernardo F.T. Rudorff. 45/2(Jun 90): 111–121.

Biostereometrics

Evaluating regional body motion during breathing using stereophotogrammetry. L.P. Adams, with H. Ruther and M. Klein. 45/3(Jul 90): 152–160.

Occupant seating anthropometry: body ellipses and contact zones for side-impact protection research. Clyde C. Culver, with David C. Viano. 45/4(Aug 90): 267–284.

Three-dimensional measurement of biological surfaces. David Elad, with Shmuel Einav. 45/4(Aug 90): 247–266.

Pattern recognition in 3-D automatic human motion analysis. G. Ferrigno, with N.A. Borghese and A. Pedotti. 45/4(Aug 90): 227–246.

Editorial: Photogrammetry and remote sensing in medicine, Biostereometry and medical imaging. Armin Grun, with Peter Niederer 45/4(Aug 90): i–iv.

Medical imaging techniques. K. Klingenbeck, with H.E. Reinfelder. 45/4(Aug 90): 203–206.

Book Reviews

Signatures spectrales des surfaces naturelles. Author Gerard Guyot. Publisher Paradigme, Caen, 1989, 178 pp., ISBN 2-86878-032-6, FF 113.-. Reviewed by J.A. Allan. 45/3(Jul 90): 183.

Satellite Monitoring of the Earth. Author Karl-Heinz Szekielda. Publisher John Wiley and Sons, 326 pp., 1988, ISBN 0-471-6133-4, £UK34.85. Reviewed by J.A. Allan. 45/3(Jul 90): 183–184.

Three Dimensional Applications in Geographic Information Systems. Editor J. Raper. Publisher Taylor & Francis Ltd., London, 1989. ISBN 0 80566776 3, 189 pages, price £30.00UK. Reviewed by K. Beard. 45/5,6(Oct 90): 463.

Geographic Information Systems: An Introduction. Authors J. Star and J. Estes. Reviewed by M. Ehlers. 45/5,6(Oct 90): 461.

Raumbezogene Informationssysteme (Spatial Information Systems). Author Gopfert Wolfgang. Publisher H. Wichmann, Karlsruhe, FR Germany, 1987, 278 pp., ISBN 3-87907-1659, DM 98.-. Reviewed by W. Faig. 45/3(Jul 90): 182–183.

GIS Technologie: Geoinformationssysteme, Landinformationssysteme und ihre Grundlagen. Author N. Bartelme. Reviewed by W. Kainz. 45/5,6(Oct 90): 463.

Calibration

Linejitter and geometric calibration of CCD-cameras. Horst A. Beyer. 45/1(May 90): 17–32.

Accuracy of videometry with CCD sensors. Reimar Lenz, with D. Fritsch. 45/2(Jun 90): 90–110.

Design aspects and implementation of a system for geocoding satellite SAR-images. G. Schreier, with D. Kosmann and A. Roth. 45/1(May 90): 1–16.

Cameras

Evaluating regional body motion during breathing using stereophotogrammetry. L.P. Adams, with H. Ruther and M. Klein. 45/3(Jul 90): 152–160.

Accuracy of videometry with CCD sensors. Reimar Lenz, with D. Fritsch. 45/2(Jun 90): 90–110.

Close-range photogrammetry

Evaluating regional body motion during breathing using stereophotogrammetry. L.P. Adams, with H. Ruther and M. Klein. 45/3(Jul 90): 152–160.

Digital Image Processing

Enhancement of satellite image data by data cumulation. Jorg Albertz, with Konstantinos Zelianeos. 45/3(Jul 90): 161–174.

Digital Terrain Models

Volcano-tectonic scenario of Vulsini Volcanoes (Central Italy) from LANDSAT-MSS images and digital elevation data. C. Freda, with D.M. Palladino, S. Pignatti, R. Trigila, G. Onorati and M. Poscolieri. 45/5(Oct 90): 316–328.

Editorial

Editorial: Photogrammetry and remote sensing in medicine, Biostereometry and medical imaging. Armin Grun, with Peter Niederer 45/4(Aug 90): i–iv.

Guest Editorial: Geostructural Use of Remote Sensing. C.C. Weber. 45/5,6(Oct 90): 295–296.

Forestry

Operational remote sensing for forest damage. G. Hildebrandt. 45/1(May 90): 55–56.

Forest mapping using satellite imagery. The Regensburg map sheet 1:200 000 as example. M. Keil, with M. Schardt, A. Schurek and R. Winter. 45/1(May 90): 33–46.

Forest-type mapping and change detection from satellite imagery. S.P.S. Kushwaha. 45/3(Jul 90): 175–181.

Geology

Computer processing of Landsat and SPOT images for the morphostructural analysis of the Wei He Graben (Shaanxi-China). Preliminary results. M. Binelli-Chahine, with P. Vergely and Ph. Masson. 45/5,6(Oct 90): 297–315.

The evaluation of satellite imagery and field spectro-radiometer data for the study of the lithology and the ancient and reactivation tectonics in the vicinity of the East African Rift. J. Chorowicz, with nineteen others. 45/5,6(Oct 90): 355–381.

New fields of investigation in the earth sciences opened up by SPOT: borehole siting and landslide mapping. Jean-Michel Coudert, with Philippe Dutartre and Jean-Yves Scanvic. 45/5,6(Oct 90): 329–343.

The landscape-unit approach applied to geology, on SPOT images, in temperate climate zones using a test area in the Cevennes (Massif Central, France). Jean-Paul Deroin, with Jean Chorowicz, Thierry Deroin, Philippe Dutartre, Jean-Yves Scanvic and Andre Simonin. 45/5,6(Oct 90): 382–403.

SPOT data and the Montpellier igneous rocks as keys to a new large-scale tectonic interpretation of the Bas Languedoc (Southern France). Jean-Paul Deroin, with A.L. Guy Tamain. 45/5,6(Oct 90): 404–418.

Volcano-tectonic scenario of Vulsini Volcanoes (Central Italy) from LANDSAT-MSS images and digital elevation data. C. Freda, with D.M. Palladino, S. Pignatti, R. Trigila, G. Onorati and M. Poscolieri. 45/5,6(Oct 90): 316–328.

Use of multiscalar processing of remotely sensed data in Kalan fracturation networks, west Kalimantan, Indonesia, for future mineralisations research. Karyono Hs, with Michel Ruhland. 45/5,6(Oct 90): 428–442.

Remote sensing as applied to mineral exploration in the Chalkidiki peninsula, northern Greece. P.I. Tsombos, with S.I. Kalogeropoulos. 45/5,6(Oct 90): 344–354.

Analytically processed Landsat TM images for visual geological interpretation in the northern Scandinavian Caledonides. Kjell Wester, with Bengt Lunden and Gerhard Bax. 45/5,6(Oct 90): 443–460.

Regional mapping of the South Armorican shear zone (Brittany, France) using remotely sensed SPOT imagery. Herve Yesou, with Joel Rolet. 45/5,6(Oct 90): 419–427.

Instrumentation

Linejitter and geometric calibration of CCD-cameras. Horst A. Beyer. 45/1(May 90): 17–32.

Current status of on-line point positioning in commercial photogrammetric systems. Egon Dorrer. 45/1(May 90): 47–54.

Developments in analytical instrumentation. Gordon Petrie. 45/2(Jun 90): 61–89.

Landsat

Volcano-tectonic scenario of Vulsini Volcanoes (Central Italy) from LANDSAT-MSS images and digital elevation data. C. Freda, with D.M. Palladino, S. Pignatti, R. Trigila, G. Onorati and M. Poscolieri. 45/5,6(Oct 90): 316–328.

Use of multiscalar processing of remotely sensed data in Kalan fracturation networks, west Kalimantan, Indonesia, for future mineralisations research. Karyono Hs, with Michel Ruhland. 45/5,6(Oct 90): 428–442.

Forest-type mapping and change detection from satellite imagery. S.P.S. Kushwaha. 45/3(Jul 90): 175–181.

Remote sensing as applied to mineral exploration in the Chalkidiki peninsula, northern Greece. P.I. Tsombos, with S.I. Kalogeropoulos. 45/5,6(Oct 90): 344–354.

Analytically processed Landsat TM images for visual geological interpretation in the northern Scandinavian Caledonides. Kjell Wester, with Bengt Lunden and Gerhard Bax. 45/5,6(Oct 90): 443–460.

Mapping

New fields of investigation in the earth sciences opened up by SPOT: borehole siting and landslide mapping. Jean-Michel Coudert, with Philippe Dutartre and Jean-Yves Scanvic. 45/5,6(Oct 90): 329–343.

Forest mapping using satellite imagery. The Regensburg map sheet 1:200 000 as example. M. Keil, with M. Schardt, A. Schurek and R. Winter. 45/1(May 90): 33–46.

Forest-type mapping and change detection from satellite imagery. S.P.S. Kushwaha. 45/3(Jul 90): 175–181.

Revision of large-scale maps at the Ordnance Survey. Paul R.T. Newby, with Donald W. Proctor. 45/3(Jul 90): 137–151.

Medicine

Evaluating regional body motion during breathing using stereophotogrammetry. L.P. Adams, with H. Ruther and M. Klein. 45/3(Jul 90): 152–160.

Occupant seating anthropometry: body ellipses and contact zones for side-impact protection research. Clyde C. Culver, with David C. Viano. 45/4(Aug 90): 267–284.

Three-dimensional measurement of biological surfaces. David Elad, with Shmuel Einav. 45/4(Aug 90): 247–266.

Pattern recognition in 3-D automatic human motion analysis. G. Ferrigno, with N.A. Borghese and A. Pedotti. 45/4(Aug 90): 227–246.

Editorial: Photogrammetry and remote sensing in medicine, Biostereometry and medical imaging. Armin Grun, with Peter Niederer 45/4(Aug 90): i–iv.

Medical imaging techniques. K. Klingenbeck, with H.E. Reinfelder. 45/4(Aug 90): 203–206.

Photogrammetric Methodology

Current status of on-line point positioning in commercial photogrammetric systems. Egon Dorrer. 45/1(May 90): 47–54.

Three-dimensional measurement of biological surfaces. David Elad, with Shmuel Einav. 45/4(Aug 90): 247–266.

Medical imaging techniques. K. Klingenbeck, with H.E. Reinfelder. 45/4(Aug 90): 203–206.

Revision of large-scale maps at the Ordnance Survey. Paul R.T. Newby, with Donald W. Proctor. 45/3(Jul 90): 137–151.

Developments in analytical instrumentation. Gordon Petrie. 45/2(Jun 90): 61–89.

Photography
Linejitter and geometric calibration of CCD-cameras. Horst A. Beyer. 45/1(May 90): 17–32.

Remote Sensing Methodology

Enhancement of satellite image data by data cumulation. Jorg Albertz, with Konstantinos Zelianeos. 45/3(Jul 90): 161–174.

Spectral response of soybeans by field radiometry. Getulio T. Batista, with Bernardo F.T. Rudorff. 45/2(Jun 90): 111–121.

Linejitter and geometric calibration of CCD-cameras. Horst A. Beyer. 45/1(May 90): 17–32.

Computer processing of Landsat and SPOT images for the morphostructural analysis of the Wei He Graben (Shaanxi-China). Preliminary results. M. Binelli-Chahine, with P. Vergely and Ph. Masson. 45/5,6(Oct 90): 297–315.

The evaluation of satellite imagery and field spectro-radiometer data for the study of the lithology and the ancient and reactivation tectonics in the vicinity of the East African Rift. J. Chorowicz, with nineteen others. 45/5,6(Oct 90): 355–381.

New fields of investigation in the earth sciences opened up by SPOT: borehole siting and landslide mapping. Jean-Michel Coudert, with Philippe Dutartre and Jean-Yves Scanvic. 45/5,6(Oct 90): 329–343.

The landscape-unit approach applied to geology, on SPOT images, in temperate climate zones using a test area in the Cevennes (Massif Central, France). Jean-Paul Deroin, with Jean Chorowicz, Thierry Deroin, Philippe Dutartre, Jean-Yves Scanvic and Andre Simonin. 45/5,6(Oct 90): 382–403.

SPOT data and the Montpellier igneous rocks as keys to a new large-scale tectonic interpretation of the Bas Languedoc (Southern France). Jean-Paul Deroin, with A.L. Guy Tamain. 45/5,6(Oct 90): 404–418.

Volcano-tectonic scenario of Vulsini Volcanoes (Central Italy) from LANDSAT-MSS images and digital elevation data. C. Freda, with D.M. Palladino, S. Pignatti, R. Trigila, G. Onorati and M. Poscolieri. 45/5,6(Oct 90): 316–328.

Use of multiscalar processing of remotely sensed data in Kalan fracturation networks, west Kalimantan, Indonesia, for future mineralisations research. Karyono Hs, with Michel Ruhland. 45/5,6(Oct 90): 428–442.

Design aspects and implementation of a system for geocoding satellite SAR-images. G. Schreier, with D. Kosmann and A. Roth. 45/1(May 90): 1–16.

Remote sensing as applied to mineral exploration in the Chalkidiki peninsula, northern Greece. P.I. Tsombos, with S.I. Kalogeropoulos. 45/5,6(Oct 90): 344–354.

Analytically processed Landsat TM images for visual geological interpretation in the northern Scandinavian Caledonides. Kjell Wester, with Bengt Lunden and Gerhard Bax. 45/5,6(Oct 90): 443–460.

Regional mapping of the South Armorican shear zone (Brittany, France) using remotely sensed SPOT imagery. Herve Yesou, with Joel Rolet. 45/5(Oct 90): 419–427.

Reports

The European Association of Remote Sensing Laboratories (EARSeL) Ninth Symposium. 27 June–1 July 1989, Helsinki-Finland. Leonard F. Curtis. 45/2(Jun 90): 123–125.

United Nations International Meeting of Experts on the Development of Remote Sensing Skills and Knowledge. 26–30 June 1989, Dundee-UK. Bruce Forster. 45/2(Jun 90): 122–123.

Orlando '90 — Optical Engineering and Photonics in Aerospace Sensing, 16–20 April 1990, Orlando-USA. D. St-Germain. 45/5,6(Oct 90): 466.

CHI 90 Workshop on Visual Interfaces to Geometry. M. Touri. 45/5,6(Oct 90): 465.

Conference on Optical 3-D Measurement Techniques — Applications in inspection, quality control and robotics, 18–20 September 1989, Vienna-Austria. E. Baltsavias. 45/3(Jul 90): 190–192.

XIIth International Symposium on Architectural Photogrammetry, 24–26 October 1989, Rome-Italy. R.W.A. Dallas. 45/3(Jul 90): 197–198.

Joint Workshop on "Hardware and Software for Fast Image Data Processing", 13–14 February 1990, London-UK. C. Heipke. 45/4(Aug 90): 289–290.

14th World Conference of the International Cartographic Association, 17–24 August 1989, Budapest-Hungary. A.J. Kimerling. 45/3(Jul 90): 187–188.

Seventh United Nations Regional Cartographic Conference for Africa, 6–11 September 1989, Ouagadougou-Burkina Faso. J.G. Price. 45/4(Aug 90): 287–288.

Fourth European AVHRR Data Users Meeting, 5–8 September 1989, Rothenburg-FR Germany. R.W. Saunders. 45/3(Jul 90): 185–186.

IGARSS '89, 10–14 July 1989, Vancouver-Canada. V.K. Shettigara, with J. Huntington. 45/3(Jul 90): 192–195.

42nd Photogrammetric Week, 11–16 September 1989, Stuttgart-FR Germany. Klaus Tempfli. 45/3(Jul 90): 188–190.

Tenth Asian Conference on Remote Sensing, 23–29 November 1989, Kuala Lumpur-Malaysia. J.L. Van Genderen. 45/4(Aug 90): 285–286.

Revision

Revision of large-scale maps at the Ordnance Survey. Paul R.T. Newby, with Donald W. Proctor. 45/3(Jul 90): 137–151.

SAR

Design aspects and implementation of a system for geocoding satellite SAR-images. G. Schreier, with D. Kosmann and A. Roth. 45/1(May 90): 1–16.

SPOT

The landscape-unit approach applied to geology, on SPOT images, in temperate climate zones using a test area in the Cevennes (Massif Central, France). Jean-Paul Deroin, with Jean Chorowicz, Thierry Deroin, Philippe Dutartre, Jean-Yves Scanvic and Andre Simonin. 45/5,6(Oct 90): 382–403.

SPOT data and the Montpellier igneous rocks as keys to a new large-scale tectonic interpretation of the Bas Languedoc (Southern France). Jean-Paul Deroin, with A.L. Guy Tamain. 45/5,6(Oct 90): 404–418.

Regional mapping of the South Armorican shear zone (Brittany, France) using remotely sensed SPOT imagery. Herve Yesou, with Joel Rolet. 45/5,6(Oct 90): 419–427.

X-Ray Photogrammetry

Medical imaging techniques. K. Klingenbeck, with H.E. Reinfelder. 45/4(Aug 90): 203–206.